

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 09/618,424B
Source: TEW316
Date Processed by STIC: 3-10-05

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MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 01/24/05



IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/618,424B

DATE: 03/10/2005
TIME: 09:54:12

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\03102005\I618424B.raw

3 <110> APPLICANT: Yoichi Taya, Katsuyuki Tamai, Toshiaki Miyazaki
5 <120> TITLE OF INVENTION: METHOD FOR DETECTING ACETYLTRANSFERASE AND DEACETYLASE
6 ACTIVITIES AND METHOD FOR SCREENING INHIBITORS OR ENHANCERS OF THESE
7 ENZYMES
9 <130> FILE REFERENCE: 49979 (71965)
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/618,424B
C--> 11 <141> CURRENT FILING DATE: 2000-07-18
11 <150> PRIOR APPLICATION NUMBER: 09/618,424
12 <151> PRIOR FILING DATE: 2000-07-18
14 <150> PRIOR APPLICATION NUMBER: PCT/JP00/00191
15 <151> PRIOR FILING DATE: 1999-01-20
17 <150> PRIOR APPLICATION NUMBER: JP 10/9171
18 <151> PRIOR FILING DATE: 1998-01-20
20 <160> NUMBER OF SEQ ID NOS: 20
22 <170> SOFTWARE: PatentIn Ver. 2.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 14
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <221> NAME/KEY: MOD_RES
31 <222> LOCATION: (7)
32 <223> OTHER INFORMATION: ACETYLATION
34 <220> FEATURE:
35 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
36 Sequence
38 <400> SEQUENCE: 1
39 Ser Thr Ser Arg His Lys Lys Leu Met Phe Lys Thr Glu Cys
40 1 5 10
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 14
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
50 Sequence
52 <400> SEQUENCE: 2
53 Ser Thr Ser Arg His Lys Lys Leu Met Phe Lys Thr Glu Cys
54 1 5 10
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 14
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence

Does Not Comply
Corrected Diskette Needed
(pg. 1-5)

INVALID
Response

See item # 11 on error
summary sheet.

INVALID
Response

MANDATORY
IF <213> response
is Artificial OR
Unknown, please explain
in section <220>-<223>

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Input Set : A:\pto.da.txt
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62 <220> FEATURE:
63 <221> NAME/KEY: MOD_RES
64 <222> LOCATION: (7)
65 <223> OTHER INFORMATION: ACETYLATION
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
69 Sequence
71 <400> SEQUENCE: 3
72 Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg Cys
73 1 5 10
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 14
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
83 Sequence
85 <400> SEQUENCE: 4
86 Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg Cys
87 1 5 10
90 <210> SEQ ID NO: 5
91 <211> LENGTH: 33
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificially
97 Synthesized Primer Sequence
99 <400> SEQUENCE: 5
100 gcgggatccc agaataggta tcatttctgt gag 33
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 33
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificially
110 Synthesized Primer Sequence
112 <400> SEQUENCE: 6
113 agactcgagc ttgcactcggt tgccagggtgt gac 33
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 31
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificially
123 Synthesized Primer Sequence
125 <400> SEQUENCE: 7
126 tatggatcca tgctggagga ggagatctat g 31
129 <210> SEQ ID NO: 8
130 <211> LENGTH: 31

INVALID
response

INVALID
response

See item
#11 on error
summary
sheet.

RAW SEQUENCE LISTING DATE: 03/10/2005
PATENT APPLICATION: US/09/618,424B TIME: 09:54:12

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\03102005\I618424B.raw

Sequence: Artificial
Invalid response
↗ See item 11 on error
summary sheet
3/10/05

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/618,424B

DATE: 03/10/2005
TIME: 09:54:12

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\03102005\I618424B.raw

201 Sequence *See error explanation on pg. 3*
 203 <400> SEQUENCE: 13
 204 Ser Thr Ser Arg His Lys Lys Leu Met Phe Lys Thr Glu
 205 1 5 10
 208 <210> SEQ ID NO: 14
 209 <211> LENGTH: 13
 210 <212> TYPE: PRT
 211 <213> ORGANISM: Artificial Sequence
 213 <220> FEATURE:
 214 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
 215 Sequence
 217 <400> SEQUENCE: 14
 218 Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg
 219 1 5 10
 222 <210> SEQ ID NO: 15
 223 <211> LENGTH: 29
 224 <212> TYPE: DNA
 225 <213> ORGANISM: Artificial Sequence
 227 <220> FEATURE:
 228 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificially
 229 synthesized primer sequence
 231 <400> SEQUENCE: 15
 232 tatggatcca agaggaagag aatctccgc 29
 235 <210> SEQ ID NO: 16
 236 <211> LENGTH: 30
 237 <212> TYPE: DNA
 238 <213> ORGANISM: Artificial Sequence
 240 <220> FEATURE:
 241 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificially
 242 synthesized primer sequence
 244 <400> SEQUENCE: 16
 245 tatctcgagg tctgagtca gccc ttctga 30
 248 <210> SEQ ID NO: 17
 249 <211> LENGTH: 13
 250 <212> TYPE: PRT
 251 <213> ORGANISM: Artificial Sequence
 253 <220> FEATURE:
 254 <221> NAME/KEY: MOD_RES
 255 <222> LOCATION: (7)
 256 <223> OTHER INFORMATION: ACETYLATION
 258 <220> FEATURE:
 259 <223> OTHER INFORMATION: Description of Artificial Sequence:Artificial
 260 Sequence *Same error*
 262 <400> SEQUENCE: 17
 263 Ser Thr Ser Arg His Lys Lys Leu Met Phe Lys Thr Glu
 264 1 5 10
 267 <210> SEQ ID NO: 18
 268 <211> LENGTH: 13
 269 <212> TYPE: PRT

RAW SEQUENCE LISTING
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DATE: 03/10/2005
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Input Set : A:\pto.da.txt
Output Set: N:\CRF4\03102005\I618424B.raw

270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <221> NAME/KEY: MOD_RES
274 <222> LOCATION: (7)
275 <223> OTHER INFORMATION: ACETYLATION
277 <220> FEATURE:
278 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
279 Sequence
281 <400> SEQUENCE: 18
282 Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg
283 1 5 10
286 <210> SEQ ID NO: 19
287 <211> LENGTH: 21
288 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <221> NAME/KEY: MOD_RES
293 <222> LOCATION: (5)
294 <223> OTHER INFORMATION: ACETYLATION
296 <220> FEATURE:
297 <221> NAME/KEY: MOD_RES
298 <222> LOCATION: (8)
299 <223> OTHER INFORMATION: ACETYLATION
301 <220> FEATURE:
302 <221> NAME/KEY: MOD_RES
303 <222> LOCATION: (12)
304 <223> OTHER INFORMATION: ACETYLATION
306 <220> FEATURE:
307 <221> NAME/KEY: MOD_RES
308 <222> LOCATION: (16)
309 <223> OTHER INFORMATION: ACETYLATION
311 <220> FEATURE:
312 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
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315 <400> SEQUENCE: 19
316 Ser Gly Arg Gly Lys Gly Gly Lys Gly Leu Gly Lys Gly Gly Ala Lys
317 1 5 10 15
319 Arg His Arg Lys Cys
320 20
323 <210> SEQ ID NO: 20
324 <211> LENGTH: 21
325 <212> TYPE: PRT
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Description of Artificial Sequence: Artificial
330 Sequence
332 <400> SEQUENCE: 20
333 Ser Gly Arg Gly Lys Gly Gly Lys Gly Leu Gly Lys Gly Gly Ala Lys
334 1 5 10 15

SAME
error

SAME error

SAME error

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/618,424B

DATE: 03/10/2005

TIME: 09:54:13

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03102005\I618424B.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date